

CONDUCTIVE PASTE AND CERAMIC MULTILAYER SUBSTRATE

ABSTRACT OF THE DISCLOSURE

A conductive paste used for forming conductive sinters includes a mixture of a copper powder coated with a metal oxide and a metal oxide powder, and an organic vehicle. The content of the metal oxide used for coating the copper powder is in the range of about 0.05% by weight to about 5% by weight of the total weight of the copper powder coated with the metal oxide and the metal oxide powder, and in addition, the total content of the metal oxide used for coating the copper powder and the metal oxide powder is in the range of about 1% by weight to about 12% by weight of the total weight of the copper powder coated with the metal oxide and the metal oxide powder.